

METHOD FOR LARGE SCALE PRODUCTION OF
ORGANOMETALLIC COMPOUNDS

Abstract

This invention relates to a one pot method for large scale production of an organometallic compound comprising (i) reacting a hydrocarbon or heteroatom-containing material with a base material in the presence of a solvent and under reaction conditions sufficient to produce a first reaction mixture comprising a hydrocarbon or heteroatom-containing compound, (ii) adding a metal source compound to said first reaction mixture, (iii) reacting said hydrocarbon or heteroatom-containing compound with said metal source compound under reaction conditions sufficient to produce a second reaction mixture comprising said organometallic compound, and (iv) separating said organometallic compound from said second reaction mixture.